

Terrifying Tsunamis

Purpose

Students will use a variety of information resources to research the Indian Ocean tsunamis that occurred on December 26, 2004.

Materials

For the teacher: poster-sized K-W-L chart, teacher-developed rubric

For the students: access to the Internet and presentation software

Activity

A. Pre-Activity Preparation

1. Determine criteria for the students' presentation of the information learned—format of the presentation (i.e. PowerPoint, poster board, etc.) and content to be included in the presentation (definition of tsunami, locations affected, types of aid offered, etc.).
2. Develop a rubric that you will use to assess the presentations.
3. Schedule a time for the class to go to the library and the computer lab so that the students can research a wide variety of information resources (books, magazines, newspapers, Web sites, online databases, etc.)

B. Pre-Activity Discussion

1. Ask what the students already know about tsunamis and record their responses on a K-W-L poster.
2. Briefly introduce a few key details about the tsunamis that occurred in the Indian Ocean on December 26, 2004.
3. Brainstorm some questions on what they want to find out on the "W" section of the chart.

C. Description of Activity

1. Explain your criteria for the project in regards to the format of the presentation and the content that you would like the students to cover.
2. Allow students time to research the tsunamis in the library and on the Internet.
3. Allow students time to develop their presentations.

Technology Literacy Standards

	I	II	III	IV	V	VI	VII
1	X	X	X	X		X	X
2	X	X	X			X	X
3	X		X			X	X
4		X				X	X
5						X	X
6		X		X		X	
7						X	
8						X	
9						X	
10						X	
11				X		X	
12						X	
13				X		X	
14						X	
15				X			
16							

X = This Technology Literacy Standard is addressed in this lesson.

= This Technology Literacy Standard is not addressed in this lesson.

D. Close the Activity

1. Allow the students time to show their presentations to the rest of the class.
2. As a class, brainstorm information for the “L” section of the K-W-L chart and discuss what was learned.

Classroom Assessment ---

As students are presenting, assess their presentations using the teacher-developed rubric.